Department of Environmental Quality PURE ICHIGAN

Dan Wyant Director





Guiding Principles

Leaders in environmental stewardship Partners in economic development Providers of excellent customer service



Federal Issues

- Greenhouse Gas Rules
- Ozone Rule
- Waters of the U.S.
- Asian Carp
- Ballast Water
- Coal Ash Rules
- Type 2 Well Primacy



Statewide Issues

- Water Use
- Brownfield
 Redevelopment
- 201 Criteria
- Air Toxics
- TENORM Advisory
- Urban Oil and Gas

- Petroleum Pipeline Task Force
- Governor's Recycling Council
- Fracking Rules
- Aquaculture



2015 DEQ Priorities

- Culture Change
- Streamline Burdensome Rules and Regulations
- Increase Recycling
- Combat Invasive Species
- Improve Water Quality and Water Use
- Achieve Air Quality Compliance in All Counties
- Emphasize Remediation for Redevelopment
- Focus on Energy
- Enact Budget
- Expand Role in Economic Development



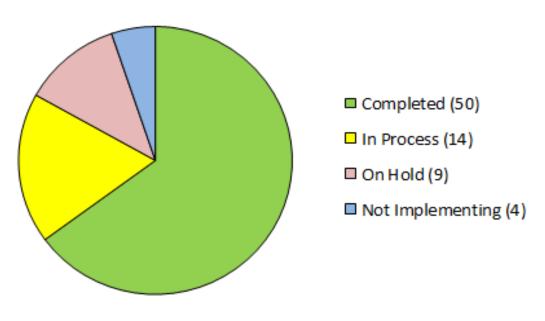
Environmental Advisory Rules Committee (ARC)

- One of eight ORR Advisory Rules Committees
- First one (June December 2011)
- Most meetings (33)
- Most recommendations (77)
- A=Air (20), R=Remediation (24), W=Water (20),
 RM=Waste (9), G=General (4)



Environmental Advisory Rules Committee

77 Recommendations



3-3-15



Environmental Advisory Rules Committee Recommendations (3-3-15)		
A-1 Air Toxics	R-7a UST Inspection Delegation	RM-9 Mineral Wells
A-2 Mercury	R-7b UST Regulations	W-1 Part 5 Rules
A-3 Permit Exemptions	R-7c Transportation F & CL	W-2 Mercury
A-4 Permit Process Deadlines	R-7d Compressed NG	W-3 Rescind R 299.2933(4)
A-5 Dispersion Model	R-7e Liquefied NG	W-4 Part 22 Rules GW discharge
A-6 Compliance Testing	R-7f Storage Handing F & CL	W-5 Minor Projects
A-7 Electrical Generating Units	R-7g Liquefied Petroleum Gas	W-6 Nationwide
A-8 Emissions Monitoring	R-7h Hydrogen Systems	W-7 SSOs
A-9 Visible Emissions	R-8 Background Concentration	W-8 Agriculture Activities
A-10 Rescind ESP rule	R-9 MIOSHA Standards	W-9 Part 22 Rules GW discharge
A-11 Rule 901	R-10 Soil Relocation	W-10 Part 5 Rules
A-12 Electronic Permit	R-11 Source Control	W-11 Airport Storm water
A-13 SIP Development	R-12 Part 201 and 213	W-12 Wetland Mitigation Banks
A-14 Permit Exemptions	R-13 SBA Loans	W-13 Annual Wastewater
A-15 VOCs Pharmaceuticals	R-14 Boron Standard	W-14 Local Control Wetlands
A-16 Cold Cleaners	R-15 Quality Review Team	W-15 SESC Local Inspectors
A-17 Gasoline Dispensing	R-16 Secondary Health	W-16 NPDES Construction
A-18 Rescind Rule 349	R-17 Part 201 Cross References	W-17 Cross Connections
A-19 MAERS reporting	RM-1 Liquid Industrial Waste	W-18 Water Treatment
A-20 18-Month Construction	RM-2 Beneficial Reuse	W-19 Mercury Groundwater
R-1 GSI	RM-3 Hazardous Waste Regs	W-20 FERC Dam Drawdowns
R-2 Vapor Intrusion	RM-4 PCB Regulations	G-1 More stringent Federal
R-3 Cleanup Criteria Part 201	RM-5 Biennial Reporting	G-2 Non Rule Actions
R-4 Rescind Part 201 Rules	RM-6 Financial Assurance Land	G-3 12 month rule making
R-5 Site Specific Criteria	RM-7 HW User Charge Manifest	G-4 Citation of Legal Authority
R-6 Solubility and Free Phase	RM-8 Medical Waste	

KEY: Green- completed, Yellow-in process, Red-on hold, and Blue - not doing

HIGHLIGHTS: Legislation

- PA 43 of 2012 (E. Kowall) repealed annual wastewater reporting w-13
- PA 108 of 2012 (Casperson) leaking underground storage tanks R-5, R-6
- PA 190 of 2012 (Casperson) more options in addressing groundwater venting R-1
- PA 446 of 2012 (Casperson) provides flexibility and streamlining in the cleanup of contaminated sites, and should result in an increase in site closures. R-1, R-2, R-4, R-5, R-8, R-9, R-10, R-13
- PA 98 of 2013 (Green) clarified agricultural exemptions in Part 301/303, addressed Wetlands Mitigation Banking and permit exemption for drawdowns of dams. w-5, w-12, w-20
- PA 250 of 2013 (Brandenburg) financial assurance for landfills RM-6
- PA 178 of 2014 (Schmidt) beneficial reuse of industrial byproducts RM-2
- PA 542 of 2014 (Casperson) clarifies definition of background R-8, R-11



HIGHLIGHTS: Executive Order

- EO 2012-14
- Aboveground and Underground Storage Tank Programs moved to LARA, Bureau of Fire Services.
- Responsible for 5 ORR recommendations R-7b,
 R-7d, R-7f, R-7g, R-7h
- Rescinding rules and adopting National Fire Protection Association's pamphlets.



HIGHLIGHTS: Rules

- Alignment of state and federal mercury rules A-2
- Air permit processing deadlines A-4
- Eliminated waste codes and reduce manifest paperwork RM-3, RM-7
- Storage tank rules R-7d, R-7f, R-7g



25% Net Reduction in DEQ Rules

RULE ACTIONS	NUMBER OF RULES
Number of Rules on 4-11- 2011 (ORR Startup)	2,856
Storage Tanks Rules Moved to LARA	-420
Rescinded Rules	-327
New Rules	+30
DEQ's Current Total Number of Rules	2,139



HIGHLIGHTS: Policy

- Emission limit averaging times and compliance testing A-6
- Visible Emissions less than 20% A-9
- District Peer Review Process and Technical Support Teams R-15
- Petroleum Non-Aqueous Phase Liquid (NAPL) Management R-6
- Dedicated Web page for all policies G-2



DEQ Policies and Procedures

www.michigan.gov/deq | Regulations | Policy

Department of Environmental Quality Search DEQ > ABOUT THE DEQ > DOCUMENTATION & DATA > POLICY AND PROCEDURES About the DFQ **DEQ Policy and Procedures** DEQ Forms Database Follow us DEQ Surveys on Twitte The Department of Environmental Quality (DEQ) produces two types of policy and procedure documents: Department and Division/Office. The policy and procedures provide direction to staff Sign up for email Аіг from the DEQ! on how the department or division/office manages it programs and activities. All external and those internal policy and procedures that would be beneficial to the public are provided below. If **Key Topics** you have any comments or questions about the policy and procedures, please contact the appropriate program or individual identified below. Land **DEQ Active Policy and Procedures** News and Events Waste + Department Water + Remediation and Redevelopment Division Sustainability > Office of Drinking Water and Municipal Assistance ODWMA-368-125-002 Structures on Licensed Program - Carrie Monosmith 517 290-2601 ODWMA-368-127-002 Drawdown Seals in Water Wells - Carrie Monosmith 517 290-2601 ODWMA-368-127-003 Water Supply System Upgrading - Carrie Monosmith 517 290-2601 ODWMA-368-127-004 Large Diameter Auger-Bored Water Wells - Carrie Monosmith 517 200.2604



HIGHLIGHTS: Process

- More transparency in the State Implementation Plan (SIP) process A-13
- Coordination of soil erosion and stormwater inspections w-15
- Construction stormwater permit exemption W-16
- Streamline approval to use water treatment alternatives w-18
- Improvements to air and hazardous waste reporting A-19, RM-5



Recommendations on Hold

- Waiting for Court of Appeals decisions A-7
- Part 31 rulemaking authority w-1, w-4, w-9, w-10
- Waiting for USEPA actions A-17, R-7b,W-12
- Waiting for NFPA pamphlet R-7h
- See handout for complete list of "open" recommendations



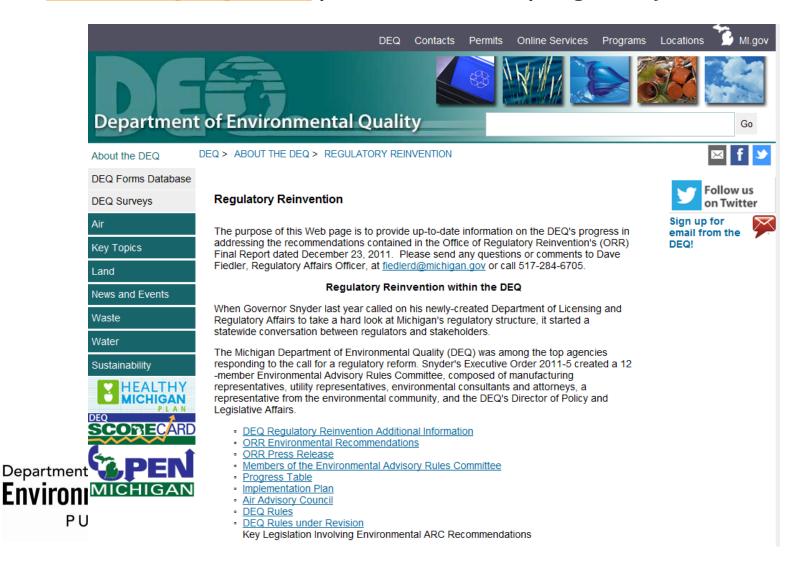
Recommendations Not Being Implemented

- Combining Parts 201(Environmental Remediation) and 213 (Leaking Underground Storage Tanks) into one statute and program R-12
- No local regulation of wetlands w-14
- Electronic air permit A-12
- Approve limited closure where only secondary non-health-based standards are exceeded R-16



QUARTERLY PROGRESS REPORTS

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